

## **ABSTRACT**

A flapper finger valve assembly for use in an exhaust system. The flapper finger valve includes a tube having a plurality of orifices therethrough. The flapper finger valve assembly also includes a plurality of flapper finger valves generally having a C-shape wherein the flapper  
5 finger valves are arranged on an outside surface of the tube. The flapper finger valves are capable of radial movement with respect to the tube. A plurality of retainers generally having a C-shape are arranged around the flapper finger valve. These retainers will define a maximum radial movement for such flapper finger valves on the tube. The flapper finger valve assembly also includes a fastener which will secure the flapper finger valves between a tube and retainers  
10 in the flapper finger valve assembly.